ZUVO™ The Best Tasting Water, Naturally.

Zuvo Water Filtration System 150 Series

Nature's Water Cleaning Process

In nature, ozone is generated by lightning and cleans the air where rainwater forms. Ultraviolet radiation from the sun purifies water vapor in the upper atmosphere. Filtration occurs within the earth, producing crystal-clear spring water beneath the ground. The Zuvo™ Water Filtration System uses the same powerful cleansing processes found in nature.

Patented Five Step Water Cleansing Process

Step 1: Ozonation
Incoming tap water is treated with ozone to eliminate taste and odor contaminants.

Step 2: Ultraviolet Light
Ozone saturated water is flooded with high-intensity UV light, unequaled in its ability to reduce microorganisms.

Step 3: Photo-Oxidation
In this patented process, ozone and the UV light work together to reduce bacteria.

Step 4: Filtration
Water passes through a carbon filter reducing lead, chlorine taste and odor, cysts, and tiny particulates. The filter also converts residual ozone to fresh oxygen.

Step 5: Post Filtration Disinfection
The filtered water is exposed once again to high-intensity UV light to prevent biofilm from forming on the filter.

CLEAN, HEALTHY, GREAT TASTING WATER

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Specifications

Nature's Water Cleansing Process.

Minimum/Maximum Water Temperatures
40–100° F (4–38° C)

Contaminant Reduction[1]
Lead 99%, cysts 99.98%, chlorine taste/odor 99%
Non-Pathogenic Microorganism* reduction 99.9%

UV Exposure Intensity
Class B (16 mJ/cm^2)

Physical Dimensions (W x D x H)
4.75 in. x 4.5 in. x 16 in. (120 mm x 120 mm x 400 mm)

Weight
1.9 lbs (0.8 Kg) dry and empty

Filter Life Rating
500 gallons (1,900 liters) or 6 months depending on use conditions

Particulate Reduction
Class 1 [2]

Estimated Filter Replacement Cost
MSRP ($19.99)

UV Lamp Life
Up to 10,000 on/off cycles (approximately 3 years) depending on use conditions

Chemical Additives
None. Ozone created in unit

Chemical Emissions
None. Ozone reconverted to oxygen in filter cartridge element

(1) The Zuvo Water Filtration System has been tested against NSF/ANSI Standards 42, 53 and 55 Class B for lead, cyst, and particulate reduction, and for UV performance.

(2) NSF/ANSI Standard 42, Appendix C acceptance level for a Class 1 Particulate claim of minimum 85% removal of particles in 0.5 to 1 micron size range.

* Saccharomyces cerevisiae is an indicator microorganism used in establishing the performance of UV water treatment devices in treating non-pathogenic microorganisms according to NSF/ANSI Standard 55 Class B. Reduction shown is minimum measured reduction at 70% of normal lamp output.

Zuvo Water LLC
404 Villa Street
Mountain View
CA 94041

Tel: 866.686.8142
info@zuvowater.com

zuvowater.com

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